

Appl. No. 10/689,910
Attr. Docket No. 9391
Amdt. dated 2/16/07
Reply to Office Action of 11/20/06
Customer No. 27752

RECEIVED
CENTRAL FAX CENTER
FEB 16 2007

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A process for isolating theanine from a plant material, comprising:
 - a) contacting the plant material with a solvent to obtain an extract comprising theanine;
 - b) contacting the extract comprising theanine with a polyamide adsorbent to obtain a theanine-containing eluate; and
 - c) subjecting the theanine-containing eluate to a nanofiltration step to obtain a theanine-rich extract;
 - d) precipitating theanine from the extract of step (c).
2. (Original) The process of Claim 1 wherein the plant material comprises tea leaves.
3. (Original) The process of Claim 2 wherein the solvent is selected from the group consisting of water, ethanol, and mixtures thereof.
- 4 - 5. (Cancelled)
6. (Currently Amended) The process of Claim 3 ~~5~~ wherein the solvent comprises less than 20% ethanol, by weight of the solvent.
7. (Currently Amended) The process of Claim 3 ~~6~~ wherein the solvent comprises water.
8. (Cancelled)

Appl. No. 10/689,910
Atty. Docket No. 9391
Amdt. dated 2/16/07
Reply to Office Action of 11/20/06
Customer No. 27752

9. (Original) The process of Claim 1 wherein step b) is performed using column extraction.

10 - 20. (Cancelled)

Page 3 of 6